



2871

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): KIM, Tae-Joon  
Assignee: Samsung Electronics Co., Ltd.  
Title: LIQUID CRYSTAL DISPLAY DEVICE AND DISPLAY APPARATUS HAVING THE SAME  
Application No.: 10/522,704 Filing Date: 01/28/2005  
Examiner: Briggs, Nathaniel R. Group Art Unit: 2871  
Docket No.: AB-1406 US Confirmation No.: 1873

San Jose, California  
April 4, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

Citation of these documents shall not be construed as:

- (1) an admission that the documents are necessarily prior art with respect to the instant invention;
- (2) a representation that a search has been made, other than as described above; or
- (3) an admission that the information cited herein is, or is considered to be material to patentability.

***Enclosed with this statement are the following:***

- Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated*).

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04/03/2007 RFEKADU1 0000009 502257 10522704  
Date Rec'd: 04/03/2007 Date: 502257 10522704  
01 FC:1606 180.00 DA

Complete copies are not submitted of U.S. patents and U.S. patent application publications per 37 C.F.R. §1.98(a)(2)(ii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d).

***This statement should be considered because:***

- This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
  - It is being filed within 3 months of the application filing date of a national application other than a continued prosecution application under §1.53(d);  
-- OR --
  - It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;  
-- OR --
  - It is being filed before the mailing date of a first Office action *on the merits*;  
-- OR --
  - It is being filed before the mailing date of a first Office action *after the filing of an RCE under §1.114*.

whichever occurs last.

- Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
  - (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first);  
-- AND (*check at least one of the following*) --
    - (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p);  
-- OR --
    - (2) Each item of information contained in the information disclosure statement was first cited in any communication from

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a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Although it may not qualify under subsections (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
- (2) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);  
-- AND --
- (3) It is filed on or before payment of the Issue Fee.

**Fee Authorization.** The Commissioner is hereby authorized to charge any additional fee(s), charge any underpayment of fee(s), or credit any overpayment associated with this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

FIRST CLASS CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 4, 2007.	
 Attorney for Applicant(s)	4/4/2007 Date of signature

Respectfully submitted,

  
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U.S. Department of Commerce, Patent and Trademark Office		Atty. Docket No.	Application No.				
		AB-1406 US	10/522,704				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s)					
(Use several sheets if necessary)		KIM, Tae-Joon					
		Filing Date	Group				
		01/28/2005	2871				
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
Foreign Patent Documents							
							Translation
	AL	CN 2239406Y	11/06/1996	China			<input type="checkbox"/>
	AM	CN 1321910A	11/14/2001	China			<input type="checkbox"/>
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ	English Language Abstract, CN Patent First Publication No. CN 2239406A, 11/06/1996, 1 page.					
	AR	English Language Abstract, CN Patent First Publication No. CN 1321910A, 11/14/2001, 1 page.					
	AS	English Translation of Chinese Patent Office Action, 4 pages.					
Examiner		Date Considered					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							